

ASPECT Response Support Services Contract # EP-W-12-005 Extension of Option Year 4
Task Order 38– ASPECT CMAD and Requested Deployments Tasks
SubTask for Support to Hurricane Harvey Response

Period of Performance

From: August 29, 2017

To: November 30, 2017

Background

The funding for Task Order 38 is for deploying the ASPECT system to acquire and process data at various activities determined by CMAT to support programmatic initiatives. The funding for Task Order 38 is for the deployment of the system to acquire and process data to support Regional or external planned and urgent requests. All deployments under either Task Order actually originate as subtasks. Funding for Task Order 38 may originate from various sources and is expected to be added incrementally as needed. Currently the program estimates there will be eight (8) deployments under Task Order 38 throughout the year.

Task Element 1. Project Planning

The contractor will be sent written requests for conducting environmental data collection and processing surveys. Each request will include details and documents relating to the location and type of survey to be conducted. The contractor will evaluate and develop a deployment specific staffing plan to meet the request. Following review and approval of the plan the contractor shall begin implementation of any planning phase efforts needed to prepare for the deployment. The planning phase is anticipated to include necessary arrangements for specialized facilities, services, mobilization, demobilization or equipment needed to complete the task.

Task Element 2. Pre-deployment Preparations

The contractor shall participate in coordination meetings with Fed., State and local authorities specifically identified as mandatory for air space coordination and special event procedures. If designated the contractor will include performance and/or exercises necessary to ensure close coordination with the ground based teams being supported by the deployment. The contractor shall implement any pre-deployment modifications to the system and aircraft needed to perform the monitoring tasks assigned. This would include installation of any specialized equipment, modifications to standard procedures and equipment/protocol testing.

Any flight tests required for the system shall be incorporated into the standard system checks and schedule. At times a flight test following changes in the sensor system or software processing may be requested by a contract approved Contracting Officer Representative (COR). Any flight tests shall be coordinated with at least one of the PO's listed on the contract prior to initiation. Flight checks required by FAA directives and not directly allocable to the contract should be coordinated with a COR but can be initiated without prior approval.

Task Element 3. Deployment Actions

The contractor shall implement the deployment collection, processing and transmittal requirements as identified in the mission order, including any modifications deemed necessary in the field. All efforts will be made to include modifications into the mission orders issued prior to each flight. The contractor shall be prepared to perform necessary modifications communicated through the satellite communications by the flight director assigned to that flight. The data acquisition and processing for these type missions are anticipated to closely follow the established standard procedures with some minor modifications. The contractor will evaluate any modifications for significant deviations from project

planning and inform the COR as soon as they become aware of a significant increase in the planned level of effort that may cause overruns to the projected deployment costs.

Task Element 4. Data/Software Management

Any software updates required to meet the deployment goals will be communicated to the contractor via the COR. Software updates are to be installed and tested prior to initiating each mission flight unless otherwise directed by the COR. All data acquired and processed shall be recorded, stored and made available to the EPA COR's. A flight log that summarizes the data shall be maintained and submitted for each mission flight. At times a contract listed COR may request copies of various data sets be transmitted to accessible FTP sites or recorded on electronic media and shipped to provided addresses. This task element is anticipated to be performed under CLIIN #1 – Tech Time.

Task Element 5. Post Deployment Assessments and Data Management

The contractor shall participate in any post flight and/or deployment meetings to discuss the data acquisition and processing results. In addition to discussing data issues the contractor is expected to identify any flight parameters or procedures that affected the performance of the mission. Alternative system operation or flight management procedures that would improve or enhance follow on collections should be discussed and resolved.

Assumptions for this Task Order:

1. Contractor efforts will be directed to and from their normal base of operations in Addison, Tx.
2. Fuel costs remain at historical levels.
3. Seven days of flight operations.